

QUALITY CONTROL REPORT

Nitroxychrom

Airmotec / Chromatotec Group
 15 Route d'Artiguelongue - BP 65
 SAINT – ANTOINE
 33240 VAL DE VIRVEE- FRANCE
 Tel : +33 (0) 5.57.94.06.26
 Fax: +33 (0) 5.57.94.06.20
 E-Mail support@chromatotec.com
 site web <http://www.chromatotec.com>



 QUALITY CONTROL REPORT

FINAL CUSTOMER or DISTRIBUTOROrder N°: PO-0766 dated of the 25th of January 2022

Society: We Care 4 Air Ltd

Final customer: SCOTTISH ENVIRONMENT PROTECTION AGENCY

Name of the contact: Mrs Vanessa AMBLER

Phone: +44 1279 730029

Fax: ...

Portable: ...

Address: Unit C Bridgeworks, Hall Green, Little Hallingbury, Bishops Stortford, Hertfordshire, CM22 7 RP, UNITED KINGDOM

E-Mail: vanessa@wecare4air.com**INSTRUMENT'S GENERAL CHARACTERISTICS**

Model: XXX913 CS

Power supply: 220 VAC

Serial number: #35870222

Installation:

| | |
|--|----------------|
| This generator is used to feed | airTOXIC-CALIB |
| Presence of an internal compressor | Yes |
| Presence of a tank on N ₂ outlet | No |
| Presence of a manometer on N ₂ outlet | Yes |
| Serial number CPREG board | 232107238 |
| Firmware CPREG board | N2-V3 |

Original configuration:

| | <i>Measured Value</i> | <i>Acceptable value</i> |
|---|--|-------------------------|
| Outlet N ₂ pressure at 250 mL/min | 5.4 bars | P > 3 bars |
| Dew point value (3 Bars) (N ₂ flow at 250 mL/min) | -21.4°C 225.52 ppm (v) H ₂ O | <-10°C |
| Minimum outlet pressure (during pneumatic valve commutation) | 4.4 bars | P > 1.6 bars |
| Pressure recovery test after commuting the pneumatic valve | OK | t < 5 seconds |
| Pressure maintenance test while connected to the analyser | 3 bars ± 0.2 | 2.6 < P < 3.4 bars |
| Catalyser temperature | 325°C | T ≥ 325°C |

Date of the last change of the maintenance kit: filter, silencer and valve: NA (for customer service intervention)

We recommend you to do preventive maintenance every year to extend your generator's lifespan.

This Nitrogen generator #35870222 is in compliance with our quality control test CHROMATOTEC.

When you restart your generator, it is absolutely necessary to purge the generator during one hour to have an optimal N2 quality.

PRODUCTION TECHNICIAN
 Carine GENESTE

PROJECT MANAGER
 Michel ROBERT
 By Order: